

**PVC Electric Heating Wire 105°C 125V**

**Product Description**

- Solid or stranded Resistance wire Alloy conductor
- Heating conductor spirally applied around a polyester (or glass) fiber core.
- Lead free PVC insulation.
- Rated temperature: 105°C; Rated voltage: 125Volts.
- Passes UL Horizontal flame test.

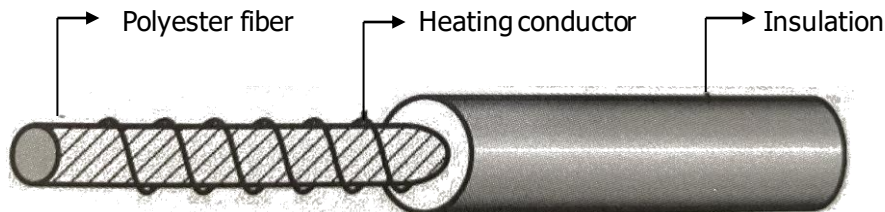
**Technical Specification**

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 125 Volts.

**Applications**

- Heating element in electric blanket and electric carpet-etc.

**Structure & electrical properties**



Polyester Fiber	Heating Conductor		Insulation		Minimum Insulation Resistance (MΩ/km)
	Diameter (mm)	Resistance (Ω/m)	AVG. Thickness (mm)	Overall Diameter (mm)	
0.45±10%	No Regulations.	±7%	≥0.51	2.40±0.20	15

**Remark:** Our company can design and produce heating wire resistance from 0.5~12000 Ω and the color can be chosen by the customer .